



reverse propagation "impedance matrix" admit

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Y Eo, WR Eisenstadt - Microwave Theory and Techniques, IEEE Transactions on, 1995 - [ieeexplore.ieee.org](#)

... 3) magnitudes for **propagation** in the **reverse** direction, and ... w) Note that both the **propagation** constant and ... been represented by the series **impedance matrix** of (3 ...

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KJ Gamble, DC Malocha - Ultrasonics, Ferroelectrics and Frequency Control, IEEE ..., 2002 - [ieeexplore.ieee.org](#)

... To extract the **admittance** contributions from the three ... of the acoustic **impedance matrix** are chosen on the ... or they must represent the **propagation** of acoustic ...

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R Raghuram - 1989 - [books.google.com](#)

... **admittance matrix** [Z] Loop **impedance matrix** « f Parameter ... is usually important only for **reverse** bias, ie ... Timing **Simulator** using Signal **Propagation** to Exploit ...

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... the effect of the dominant mode **propagation** on the ... the image current flowing along the **reverse** side such ... is the terminal **impedance matrix** and can be defined by ...

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TS Horng, SM Wu, HH Huang, CT Chiu, CP Hung - IEEE Transactions on Microwave Theory and Techniques, 2001 - [microwave-taiwan.org](#)

... effects, we convert the **admittance matrix** into **impedance matrix** ... microstrip's complex-valued **propagation** constant and ... the HBT array is **reverse** biased [12]. ...

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M Nakano, H Arai, W Chujo, M Fujise, N Goto - Antennas and Propagation, IEEE Transactions on, 1992 - [ieeexplore.ieee.org](#)

... sequence of the CMA is the **reverse** direction ... The **impedance matrix** is converted to the scattering matrix  $S_e$  ... 1270 IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, VOL ...

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K Yee - Antennas and Propagation, IEEE Transactions on [legacy, pre- ..., 1966 - [ieeexplore.ieee.org](#)

... 41, Effect of cell type on convergence of wave **propagation** schemes, Keranen ... and systematic full-wave time-domain macromodeling and **circuit Simulation** method for ...

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[... measurement of the frequency dependent complex \*\*propagation\*\* matrix, impedance matrix and admittance ... - group of 2 »](#)

G Arjavalingam, A Deutsch, GV Kopcsay, JK Tam - US Patent 5,502,392, 1996 - Google Patents

... Because of these effects, it is difficult to **extract** the actual velocity of ... Advances in CAD for VLSI, 3, Part U, **Circuit Analysis, Simulation** and Design ...

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[Measurement of dielectric anisotropy of BPDA-PDA polyimide in multilayer thin-film packages](#)

A Deutsch, M Swaminathan, MH Ree, CW Surovic, G ... - Components, Packaging, and Manufacturing Technology, Part B: ..., 1994 - [ieeexplore.ieee.org](#)

... of devices ranging from integrated **circuit** chips to ... 10.9% The following technique was used to **extract** the in ... phase constant, and characteristic **impedance** up to ...

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[... Full-Wave Extraction Method of Frequency-Dependent Equivalent \*\*Circuit\*\* Parameters of Multiconductor ... - group of 6 »](#)

J Zhao, ZF Li - IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, 1997 - [ieeexplore.ieee.org](#)

... are three definitions of characteristic **impedance** [16]: 1 ... proposed in Section II to **extract** the equivalent ... eters, and then take **circuit simulation** proposed in ...

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[Measurement-based modeling and test methodology for integrated substrates](#)

W Kim, S Min, S Choi, M Swaminathan - ARFTG Conference Digest, Fall 2002. 60th, 2002 - [ieeexplore.ieee.org](#)

... measured data were imported into **circuit** simulators such ... This measurement-based time

domain **simulation** methodology is ... can be used to **extract** the characteristic ...

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ST Mak - Power Delivery, IEEE Transactions on, 1993 - [ieeexplore.ieee.org](#)

... The results of the **propagation** studies not only help ... An example the following **circuit** parameters are Distribution ... MVA Base voltage: 13.8 kV **Impedance** : 8 5 ...

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